

In the Specification:

Please amend the specification as follows:

Under "*Background of the Invention*," paragraph 3, please make the following amendment:

Microwave ~~multi-plexers~~ multiplexers have been developed and utilized in communication systems, such as satellite communication systems, for combining numerous signal channels for transmission along a common transmission path, such as an antenna feed. In a frequently employed form of satellite communication system, an antenna carried by a satellite transmits and/or receives electromagnetic signals propagating between a satellite and an antenna located on the earth's surface. Plural signal channels separated by frequency and/or by polarization are communicated by the two antennas. It is important that the signals of all the channels, whether they are literally polarized or circularly polarized, propagate along the same path in a common direction so that all of the signals transmitted by a transmitting antenna reach a receiving antenna.

Under "*Background of the Invention*," paragraph 4, please make the following amendment:

While such ~~multi-plexers~~ multiplexers have been employed in both land-based and in satellite communication systems, problems arise in that ~~multi-plexers~~ multiplexers are typically complex and heavy in their mechanical structure. Such ~~multi-plexers~~ multiplexers are typically designed for low-volume, high-performance systems, but the manufacturing costs are prohibitive for ~~high volume, low~~

cost high-volume, low-cost components. Therefore, it would be desirable to provide a simple, lightweight, and inexpensive diplexer that could accommodate various frequencies and polarities.

Under "*Description of the Preferred Embodiment*," paragraph 1, please make the following amendment:

Referring to the ~~drawings~~ the drawings, the present invention will now be described in detail with reference to the disclosed embodiment.